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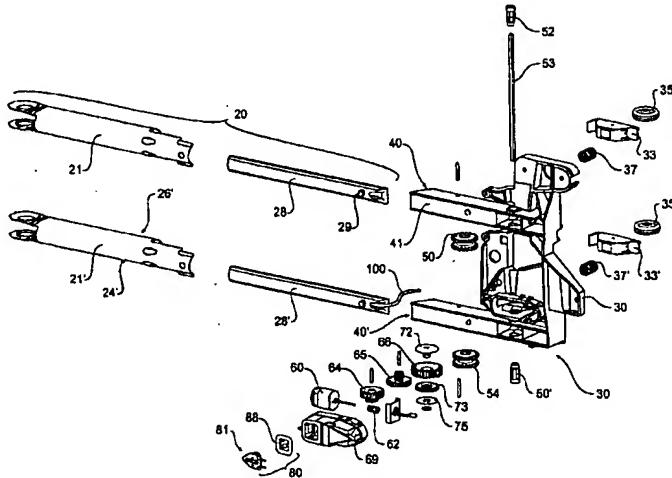
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(54) Title: POWERED TELESCOPING VEHICLE EXTERNAL MIRROR



(57) Abstract: A vehicle external rear view mirror assembly comprising a bracket and a mirror head, a pair of parallel outer arm assemblies (20, 20') having a front portion and a rear portion, the front portion having a rack (28, 28'), a pair of parallel inner arm assemblies (40, 40') and extending into respective outer arm assemblies (20, 20'), each inner arm assembly (40, 40') having a front portion and a rear portion, a pair of driving pinion gears (50, 50'), each engaging a respective rack (28, 28'), a pinion drive shaft (53), a drive motor (60), and a gear train, the drive motor (60) driving the inner arm assemblies (40, 40') to move telescopically with respect to their respective outer arm assemblies (20, 20'), wherein each outer arm assembly (20, 20') is recessed back from the distal end towards the bracket to allow the pinion drive shaft assembly to travel towards the bracket behind the front portion of the outer arm assembly (20, 20').

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